Purchase Order Receipt Listing

Tuesday, August 29, 2017 1:00:50 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO37486 Receipt Dates from 8/29/2017 to 8/29/2017 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Line Nbr/ Insp Req	Project ID Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt	
VendorID\Vendor Name PO37486 2 CAD No	VC-CAM002 M2024T3S.0 2024-T3.040 m138389	Acier Ouellette Inc.DAS 40 sf 5 1 sheet sf 9-89	8/25/2017	8/29/2017 PLOU01	48.0000	\$3.39	0.0000	0 0	\$162.55	
3 No	M2024T38.063 2024-T3 .063 sheet m138389	sf s	8/25/2017 144.0000	8/29/2017 PLOU01	144.0000	\$5.42	0.0000	0 0	\$780.42	
4 oN	M303H0.500 303 HEX BAR .500 m138389	f and 14	8/25/2017	8/29/2017 PLOU01	12.0000	\$3.40	0.0000	0 0	\$40.85	
9 9 9	M303R0.625 303 Round Bar 0.625" m138389	f DAS	8/25/2017	8/29/2017 PLOU01	12.0000	\$2.80	0.0000	0 0	\$33.64	
7 No	M303R1.000 303 Round Bar 1.00 m138389	14 14	8/25/2017 24.0000	8/29/2017 PLOU01	(24.0000)	\$6.61	0.0000	0	\$158.60	
8 No	M304B0.750X2.500 304 BAR.750 X 2.50 m138389	10 f 14	8/25/2017 12.0000	8/29/2017 PLOU01	12.0000	\$18.69	0.0000	0	\$224.28	
No	M6061T6R0.563 6061-T6 ROUND BAR .563 m138389	f 14	8/25/2017 204.0000	8/29/2017 PLOU01	204.0000	\$0.81	0.0000	, 0 0	\$165.63	
						Total	Total Received Quantity: Total Otv to Inspect (PO 1//M)	lantity:	456.0000	
							Total Reject Quantity:	nantity:	0.0000	
						Tot	Total Ralance Due Organization	Value:	\$1,565.98	

0.0000

Total Reject Quantity: Total Receipt Value: Total Balance Due Quantity:

Next Page...

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			INC.	
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DELIVERY - CLIENT

Québec) 36S 5L1

Delivery date Date Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.; 866-456-4242

CLI0001056 2017/08/22 Customer N°

CO00046808

Your order N°

2017/08/29

37486

Frederic Leboeuf

Processed by

Shipped to

, Ontario,

1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7

DART AEROSPACE LTD

Billed to

Salesman Carrier Net 30 Days

OUELLETTE VALLEYFIELD

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Att: CHANTAL LAVOIE Tél.: 613-632-5200

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Delivery Route

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PI2_\$CLB

144.00

129.74

1 X 4' X 12' BARE AC8551 - SA - 2017/08/24

ALU SHEET .064 (14G) 2024-T3 (4 X 12)

7

3166

FEAL-0644122024

1 ALU SHEET .040 (18G) 2024-T3 5A (4 X 12)

3117

FEAL-0404122024A

Product Description

Instruction F-M

3 X 4' X 12' BARE AC8551 - SA - 2017/08/24

ROUND ALU 9/16 6061-T6 (12)

m

5178

RAL-916-12





PI \$CLB

204.00

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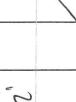












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4 FLAT SS 1/4 X 4 17-4 PH HRAP SOL ANN RANDOM NS

8746

FSS-144174PH-V

17 X 12' AC8552 - TH - 2017/08/24

1 X 12' R/L AC8549 - JG - 2017/08/30







NIR: R-109516-6

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OUELLETTE VALLEYFIELD Frederic Leboeuf 2017/08/29 CLI0001056 Net 30 Days 2017/08/22 37486 Your order N° Delivery date Processed by **Credit Terme** Customer N° Salesman Carrier Page Date 935, Boul. du Hâvre Salaberry de Valleyfield (Québec) J6S 5L1 Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242 Att: CHANTAL LAVOIE Tél.: 613-632-5200 ACIER OUELLETTE INC. Delivery Route Shipped to , Ontario, 1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7 DART AEROSPACE LTD F N Instruction Billed to

8 303 RANDOM NS 8 303 RANDOM NS 8 8 12.00 PI CMD EXP B/O 8 303 RANDOM NS 12.52 12.00 PI RS554 - MM - 2017/08/24 8 512 SS304 RANDOM NS 64.08 24.00 PI RS554 - MM - 2017/08/24 8 519 CS554 - MM - 2017/08/24 FANDOM NS 8519 8 519 FI RS554 - MM - 2017/08/24 FANDOM NS 8519		Delivery Route	0	- 20			7				
8.83 12.00 PI EXP B/O 12.52 12.00 PI 64.08 24.00 PI	Product Description	Woinh+			PCS N	8		Inter	nal U	Internal Use Only	
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12.52 12.00	HEXAGONE SS 1/2 SS303 RANDOM NS	8.83						1	-		5
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76.50		<u> </u>	4	1							
76.50 12.00	<i>></i>		\\\\\\\\	/				73.			
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8747	B FLAT SS 3/4 X 2 1/2 SS304 RANDOM NS	/ 76.50	/	Managary and a commence of	Commission of the Control of the Con		they always in a first paper depart of the State of the Contract of the State of Language of State of the Sta		\dagger		
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NIR: R-109516-6

1 x 12' R/L AC8555 - CFF - 2017/08/24

DELIVERY - CLIENT

ACIER OUELLETTE INC.

Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242 935, Boul. du Hâvre Salaberry de Valleyfield (Québec) J6S 5L1

CLI0001056 2017/08/22 Delivery date **Customer N°**

Date

2017/08/29

00:00

Frederic Leboeuf 37486

Your order N°

Processed by

Shipped to

, Ontario,

HAWKESBURY, Ontario, K6A 1K7

DART AEROSPACE LTD 1270, ABERDEEN ST.

Billed to

Salesman Carrier

OUELLETTE VALLEYFIELD

Net 30 Days

Credit Terme

Att: CHANTAL LAVOIE Tél.: 613-632-5200

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Delivery Route	

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Product Description	Weight	ç	M/II		PCS NB	8
	31653	444	D/D	CMD	EXP	8
test needed on delivery						

Total Weight (Lbs): 419.26

NIR: R-109516-6

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the client. The buyer hereby accepts to respect the "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Delivered By Verified By:

Prepared By

Conditions:

Time

Customer's Signature

Total (\$CAD)

ACIER OUELLETTE I	nO) pa
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DELIVERY - USINE

CO00046808

ACIER OUELLETTE INC.	8
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Salaberry de Valleyfield (Québec) 165 5L1	Dat
Tél.: 450-377-4248 Mt. 514-336-4248 Ext.: 800-667-4248	
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Shipped to	

Customer N° CLI0001056	Date 2017/08/22	4248 Delivery date 2017/08/29	Your order No 37486	Description of Employing Separate	4	Salesman	Carrier OUELLETTE VALLEYFIELD	Credit Terme Net 30 Days	Page 1
OSE Boul di Haura	Salaberry de Valleyfield (Québec) 365 SL1	1ei.: 450-377-4248 MU: 514-336-4248 EXI.: 800-667-4248 Fax: 450-377-5696 MU: 514-336-4246 EXI.: 866-456-4242		Shipped to			, Ontario,	Att : CHANTAL LAVOIE Tél.: 613-632-5200	Delivery Route 5
	19/19				DART AEROSPACE LTD		1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7		Instruction F-M

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1 ALU SHEET .040 (18G) 2024-T3 5A (4 X 12) FEAL-0404122024A 3117	27.02	48.00 /PI2_\$CLB		10.4							1
1 X 4' X 12' BARE 40551 - SA - 2017/08/24 HEAT: 433											
2 ALU SHEET .064 (1969) 9024-T3 (4 X 12) DAS FEAL-0644122024 3166	129.74	144.00 JP12_\$CLB									
3 X 4' X +2' BARE AC8551 - SA - 2017/08/24 PEA K: 463									W		
3 ROUND ALU 9/16 6061-T6 (12) RAL-916-12 5178	77.65	204.00 /PI_\$CLB									1
17 X 12' 408552 - TH - 2017/08/24 HEAT: 02151604											
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NIR: R-109516-6

	CLI0001056	2017/08/22	2017/08/29	37486
USINE	Customer N°	Date	Delivery date	Your order N°
JINITES - USINE	ACIER OUELLETTE INC.	Salaberry de Valleyfield (Québec) 16S 5E1	Fax: 450-377-5696 Mt; 514-336-4246 Ext.: 866-456-4242	

CO00046808

Billed to	Shipped to		Processed by	sed by		Frederic Leboeuf	poeuf		
מאון אראסן ארך רום			Salesman	an					
1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7	, Ontario,		Carrier			OUELLETTE VALLEYFIELD	VALLE	YFIEL	۵
	Att : CHANTAL LAVOIE Tél.: 613-632-5200	Tél.: 613-632-5200	Credit Terme	Ferme		Net 30 Days	S		
Instruction F-M	Delivery Route	S	Page			2			
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4 FLAT SS 1/4 X 4 17-4 PH HRAP SOL ANN RANDOM NS	40.80	12.00 PI						-	
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1 X 12' R/L AC8549 - JG - 2017/08/30)							
5 HEXAGONE SS 1/2 SS303 RANDOM NS	8.83	12.00 PI							
XSS-12303-V 8748	***************************************	`				9285 008			
1 X 12' R/L AC8552 - TH - 2017/08/24 HEAT / 45693									
6 ROUND SS 5/8 303 RANDOM NS	12.52	12.00 PI					-		
RSS-58303-V 8749	in a section of the s								
1 X 17' P.M. 408554 - MM - 2017/08/24									

NIR: R-109516-6

DELIVERY - USINE

ACIER OUELLETTE INC.

Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242 935, Boul. du Hâvre Salaberry de Valleyfield (Québec) 165 5L1

Shipped to

, Ontario,

HAWKESBURY, Ontario, K6A 1K7

1270, ABERDEEN ST.

DART AEROSPACE LTD

Billed to

2017/08/29 CLI0001056 2017/08/22 **Delivery date** Customer N° Date

37486 Your order N°

Frederic Leboeuf

Processed by

Salesman

Carrier

OUELLETTE VALLEYFIELD

Net 30 Days

Page **Delivery Route** Ϋ́ Instruction

Att : CHANTAL LAVOIE Tél .: 613-632-5200

Credit Terme

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1 x 12' R/L AC8555 - CFF - 2017/08/24								_			
HEAT, 561618074)											
NOTE: mill test-meeded on delivery								_			

Total Weight (Lbs):

NIR: R-109516-6

All sold and delivered materials remain the property of "Acier Ducliette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ducliette Inc." is the same as offered and hornored by the manufacturer and his warranty is transferred by "Acier Ducliette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

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Total (\$CAD)

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Salaberry de Valleyfield (Québec) J6S 5L1 Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Shipped to

, Ontario,

1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7

DART AEROSPACE LTD

Billed to

Delivery date Date

2017/08/29 2017/08/22

CL10001056

Customer N°

DELIVERY - CLIENT

CO00046808

37486

Your order N°

Frederic Leboeuf

Processed by Salesman **OUELLETTE VALLEYFIELD** Net 30 Days

Credit Terme

Carrier

	PCS NB			
-	Page	Delivery Route 5	F-M	Instruction
_	Credit lerme	Att: CHANTAL LAVOIE Tél.: 613-632-5200		

Instruction The Dell	Delivery Route	Ċ					ı.				
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3 X 4' X 12' BARE AC8551 - SA - 2017/08/24

ROUND ALU 9/16 6061-T6 (12)

m

RAL-916-12

HEAT: 463

17 X 12' AC8552 - TH - 2017/08/24

HEAT: 02151604

2 ALU SHEET .064 (14G) 2024-T3 (4 X 12)

FEAL-0644122024

NIR: R-109516-6

DELIVERY - CLIENT

ACIER OUELLETTE INC.935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) 165 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Shipped to

, Ontario,

1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7

DART AEROSPACE LTD

Billed to

CLI0001056 Customer N°

2017/08/22

Date

Your order N° **Delivery date**

2017/08/29 37486

Frederic Leboeuf Processed by **OUELLETTE VALLEYFIELD**

Salesman Carrier

4	Att : CHANTAL LAVOIE Tél.: 613-632-5200	Tél.: 613-632-5200		Credit Terme	Net 30 Days
Instruction F-M D	Delivery Route	5	Page	<u>e</u>	2
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NIR: R-109516-6

2017/08/29

Delivery date

CLI0001056

Customer N°

Date

Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

935, Boul. du Hâvre Salaberry de Valleyfield (Québec) 16S 5L1

ACIER OUELLETTE INC.

2017/08/22

DELIVERY - CLIENT

OUT Internal Use Only **OUELLETTE VALLEYFIELD** Ų S Frederic Leboeuf Net 30 Days 37486 Z 8/0 PCS NB Your order N° Processed by **Credit Terme** All sold and delivered materials remain the property of "Acter Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." to the client. The buyer's expense. The warranty offered by "Moier Ouellette Inc." to the client. The buyer hereby accepts to respect the client of the buyer accepts to respect the and the buyer accepts to pay administration charges of 2% per month (24% per annum) orial past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to daim for the balance due or the repossession of the goods soid. All daims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to NIR: R-109516-6 EXP Salesman Carrier Page CMO Σ/O Ы Ы Att : CHANTAL LAVOIE Tél.: 613-632-5200 24.00 12.00 Total Weight (Lbs): 419.26 Qt/ 64.08 76.50 **Delivery Route** Weight Shipped to , Ontario, Time Delivered By FLAT SS 3/4 X 2 1/2 SS304 RANDOM NS 2 x 12' R/L AC8554 - MM - 2017/08/24 1 x 12' R/L AC8555 - CFF - 2017/08/24 NOTE: mill test needed on delivery **Product Description** ROUND SS 1 303 RANDOM NS HAWKESBURY, Ontario, K6A 1K7 Verified By DART AEROSPACE LTD Ψ 1270, ABERDEEN ST. HEAT: 56161807 FSS-34212-V HEAT: 232X RSS-1303-V Instruction Prepared By: Billed to œ

Total (\$CAD)

Date

Customer's Signature

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KAISER ORDER NO:		Lovus	DATE			15	T		945/13	<u> </u>			
			DATE:	ALLO		CLAD:	TEMPE		PRODUCT		N:		
1236242-4	12		UN-2017		4 /	BARE	T3		HT Flat S				
WEIGHT SHIPPED: 2950 LB	106 P	ITY: CS EST.	2067	K B/L #: '265		GAUGE: 0.0400 II	1.01601		DIAMETER/WI 48.000 IN (12	DTH: 19.2 MM)	144.000	OIN /	(3657.6 MM
MHU 2116170	: LOT/21	9547B7:	106 pie	ces:	0263	3511							
						Specifi	cation	ne					
				OCI	unea	opecin	catioi	13	*				
√ AMS 403 CMMP 01						2-A-250/4 25/RevV	/RevB	•		ASTM I	3 209/R	ev14	
Test Code: 150 Lot: 219547B7		433	Di	rop 09	Tes	st Resul Ingot						Melted	in USA
(ASTM E8/B557 (EN 2002-1)	7)												
Tensile: Te	mper	Dir / # LT / 2	Tests (Min:Ma	×)	Ultima 68.3 : (471 :		PA)	46.8	d KSI (MPA 3 : 47.2 3 : 325)		ongation 7.5 : 1		
(ASTM E1251)													
Chemistry:	SI	FE	CU	MN	M	ig c	R	ZN	TI	V	ZR		OTHER
Actual(wt%)	80.0	0.21	4.6	0.57	1	.3 0.0	1 (0.11	0.02	0.01	0.01	TOT	0.04
¥			8		ALLC	Y LIMITS			٠				
	SI	FE	CU	MN	M	G C	D	ZN	ŤΙ	V	70	OTUES	0.4.4.7
2024	31	1 L		ANTIN	IVI	Ų C		LIV	- 11	V	ZH	OTHER	MAX
MIN(wt%)	0.00	0.00	3.8	0.30	1.	.2 0:0	o. c	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.	.8 0,1 m Remain	0 0	.25	0.15	0.05	0.05	тот	0.15



Trentwood Works - Spokane, WA 99215 Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number 4465899

CERTIFICATION

**Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

**has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.

All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.

**was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.

**has been thermally processed in compliance with AMS 2772, where applicable.

**is in enterty free, within the limits of detection of ASTM E1215 [<1ppm].

**is in compliance with RoHS 2, European Union Directive 2011/165/EU.

**is in compliance with RoHS 2, European Union Directive 2011/165/EU.

**is free of weld repair.

**meets the reporting requirements of EN10204, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to exemination. Test reports shall not be reproduced except in tull, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, TECHNICAL PROCESS MANAGER

Page 2 of 2

3166

SHIP TO:							ntwo	AL pod W Phor	Orks - S ne: (800		Me, WA 9		
CUSTOMER PO NUMBER	: Iw	ORK PACK	AGE:	CUSTOME	R PART	NUMBER:		SHIP RU	JN/LOAD:	GOV'T CO	NTRACT N	JMBER:	
C74354-7								10397	1/14				
KAISER ORDER NO:		SHIP DA	TE:	ALLOY	' : [CLAD:	TEMPE	R: P	RODUCT D	ESCRIPTIO	N:		
1237228-7		6-JUL	-2017	2024		BARE	Т3	1	HT Flat S	heet			
WEIGHT SHIPPED:	QUANTITY	<u>':</u>	TRUCK	(B/L#:		GAUGE:		DIA	METERWI	DTH:	ENGTH:		
3273 LB	74 PCS	EST.	2067	707		0.0630 11	1.6002 I		3.000 IN (12	19.2 MM)	144.000	IN	(3657.6 MM)
MHU 2123939: L MHU 2129722: L AMS 4037/ CMMP 019/ Test Code: 1504 Lot: 219060B1	OT ' 2192 RevQ	:56B5: 22	2 piece	es; ∫ Cert ✓ AN	1S-QQ- 1MP 02		RevB	ns		' ASTM E	3 209/Re	v14 Melted	in USA
(ASTM E8/B557) (EN 2002-1) Tensile: Tem T3 (ASTM E1251) Chemistry: Actual(wt%) Lot: 219256B5 (ASTM E8/B557) (EN 2002-1) Tensile: Tem T3	SI).08 (Cast 4	Dir / # T LT / 2 (N FE 0.20 63 Dir / # T LT / 2 (N	CU 4.6 Di	MN 0.55 rop 19	66.0 : (455 : M 1.	457) G C 3 0.0 Ingot	R 1	44.1 (304 ZN 0.09	KSI (MPA : 44.3 : 305) TI 0.02 KSI (MPA : 46.7	V 0.01	ZR 0.00	TOT Melted	OTHER 0.05 in USA
(ASTM E1251) Chemistry:	SI	FE	CU	MN	(462 : · M	463) G C	R	(319 ZN	: 322) TI	V	ZR		OTHER
Actual(wt%) (80.0	0.21	4.7	0.55	1.	4 . 0.0	1	0.10	0.02	0.01	0.01	TOT	0.06



CERTIFIED TEST REPORT

Serial Number 4468996

Trentwood Works - Spokane, WA 99215

Phone: (800) 367-2586

ALLOY LIMITS

2024	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
MIN(wt%) MAX(wt%)	0.00	0.00 0.50	3.8 4.9	0.30	1.2	0.00	0.00 0.25	0.00	0.00 0.05	0.00	EACH	0.05
1117174444 707	0.00	0.50	4.5		535000	emainder		0.15	0.05	0.05	101	0.15

CERTIFICATION

**Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

**has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.

All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification Imits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.

**was melted in the United States of America or a qualifying country per DFARS 225.872-1{a}, was manufactured in the United States of America, and meets the requirements of DFARS 252.872-1{a}, was manufactured in the United States of America, and meets the requirements of DFARS 252.872-1{a}, was manufactured in the United States of America, and meets the requirements of DFARS 252.872-1{a}, was manufactured in the United States of America, and meets the requirements of DFARS 252.872-1{a}, was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.

**has been thermally processed in compliance with AMS 2.772, where applicable.

**is in compliance with ROHS 2, European Union Directive 2011/R65/EU.

**is in compliance with ROHS 2, European Union Directive 2011/R65/EU.

**is in compliance with ROHS 2, European Union Directive 2011/R65/EU.

**is free of Conflict Minorals, as defined in Section 15.2 of the Dodd-Frank Act.

**is free of weld repair.

**meets the reporting requirements of EN10204, Type 3.1.

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JAMES HEMENWAY, TECHNICAL PROCESS MANAGER

Page 2 of 2

CO HORDS

ご差力

Certificate of Mill Test Results 6 SSS-Q

BL PEC-060577-001

24Aug17 Pg 1/1

PO/Rel AC00008552

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Service Center Metals

5850 Quality Way

D.Schroeder (Canada) 3/18/2016 DATE OF SHIPMENT SALESPERSON 6061-T6511 RD0370 ALLOY / TEMPER DIE NUMBER PEC-273363 288918 MANIFEST MIMBER CUSTOMER PO Prince George, VA 23875 Materials NA-Concord, ON Materials NA-Concord, ON Can Do. BALL 70 SHIP TO

ASTM-B221-14 No Stencil

CERTIFICATION

258902

OUR ORDER NUMBER

AMS-QQA-200/8 - 1997

Lightning Rod Tite 0.562 +.004/-.003

CUSTOMER PART NUMBER RD0370

226pcs

792 lbs

Quantity Certified

SPECIFICATION

ravision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-16511 also meet the requirements of 6061-16. We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification

Mecna	inical Properdes			Test Date	Ultimate Te	ensile	Yield Str	ength	Percent	ent
Tests	Lot No.				InBuaire	ieu .	lieu	7	Liong	ation
2	201603729			3/10/16	min 48.20	max 48.70	min 45.60	max 46.10	min 14.00	max 16.83

	. 4	f Атв <i>п</i> са
	Melt Source:	United States of America
	Others Each <u>Total</u>	0.05 0.15
	Each	0.05
	Ħ	97.39
	Ħ	0.01
	Zn Ti	0.08
	Ö	0.15
	Mg	0.31 0.10 0.88
٦	M	0.10
y 6061	리	0.31
minum Alloy 6061	E	0.37
lumint	찌	0.71
on for A	Alloy	6061
hemical Composition for Alur	Lot No.	201603729
Chemical	Cast#	02151604
NO.		

SCM extrusions are manufactured in the USA.

Doc No. 229732 Indexed 23Mar16 by slssup1

Calula I Winning Director of Quality & Technical Services

Print Date: 3/18/2016

PO/Ret AC00008552

Nous certifions que le decument especitur les est une copie conforme du trapport tearm par le fournisseur du materiel ou les destaces resultent

MILL TEST REPORT

MTR#:WLRBA1510300653.

Quality Assurance Responsible Personnel

Customer: COPCON PO#:VIM-639106 SO#:LRGJ37 Item:HB030032 Bundle:WL15104030 Heat#:4S693 Item:HB030032 Bundle:WL15104031 Heat#:45693

		-	_		403		eat#:45693
).c		BULNOLE NO				M.15106014 M.15104030 M.15104031
₩ ₩ H	50.0834 50.0834	1/22		墅			
WALSIN LIBWA CORP, 1255HIELEAN SHUMMARKEMENTED SHUMMARKEMENTED SHITTEN WENTER SHITTEN OF SHITTEN SHITT	TE SES E-SELECTES CO. TE SES E-SELECTES CO. TE SES E-SELECTES CO.	2015/10/22		IEB3		.63	3 2 2 2 2
LIEW Franke	TO THE TASK OF THE	4	DEC 19	£	nd	-	S1 S2 S2 51
WALSIN I TOWN ZAM SALUMARKA	18 18 18 18 18 18 18 18 18 18 18 18 18 1	1222.1	0.	<u></u>	-		0 8 9 9
	医医性 化 京	5 -	Vechar! Eroperty				X 2 10 10
			+	- 3	2000 3		618 518 618
		-	1	ZI /	SUBLE		35.25
CERTIFICATE	08LER 3C.: 1040BUD03/153620 PEGLETCALDA: 303	Chemical Composition(xt#)	x 5 3		0001	0000	146 15 81 323 1761 15 81 323 1761 15 81 323
INSPECTION	TA CHEN STAINLESS PIPE CO., LED. Stainless Steel Cold Drawn Bekagonal Bar(8) 10. A1510300653	Chemica: Com	P S X	0 1 1000 x 1000 x 100	1 008 001	200 1900	30 221.3 805 30 321.3 805 30 321.3 805
IN	exagor		Si	8		007 6	
	PE CO		S	8		5 9 100	388
	d plos	=	(1.1.8.S.)	Fr:		210	area and a second
	TEBEL (Pcs	=		-	131	E
5	CHEN ST Iniess S A15103		(1903)			17.77	
3	Stainless Steel Cold Drawn Bexagonal A Mission Steel Cold Drawn Bexagonal The Mission Steel Cold Drawn Bexagonal	2			3		31.11

50	We have the following certifications 11509001:2008 Quality Management System 2150/IEC 17025:2005 Laboratory Management System 3.PED & AD2000-Mortbiau WO	ASME Quality Management System 5. ASME Quality Management System 5.1801-600; 2004 Environment Management System 7.0HSAS 18001, 2007 & TOSHAS Certificate	765T KRTROD ; CEDMICAL-ASTN E1806, E415, Z1085, R1019	SL Kara.
LENGTH TOLERANCE: 0-50	SUPPLY CONDITION: Administed Bi-Shota Bissequ CAS Casted E-Reveloci Skin Pass HP-Precipitation Hardwing HR-HR-Arishman		per id Draw	PL:Turned or Peeled
Acc. to ASTM AMS 56400 type 1/20-5-764. Acc. to ASTM AMS 56400 type 1/20-5-764. This inspection cartificate is issued acc. to SW 10204 2.2. Remark:	Solution annealed treatment:Acc. to ASTM A484-13a. Melted manufactured :Taiwan , Improved machining.	1. We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with requirement of the above material specification.	And the certify that the material is free from mercury and radiation contamination. Qualification 80. of Taiwan Atomic Energy Committee:136	4.No welding repaired

Doc No. 248554 Indexed 11Jan17 by msup1

Nowth American Stainless Canada Inc. 740 Imperial Road North Guelph, ON NIK1Z3 Canada

Mail To:

M

Certificate: 304908

007080 003

Customer:

フェア CO 46808

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

METALLURGICAL TEST REPORT

Ship To:

Date: 6/20/2017 Steel: 303

Page: 1

Finish: CO

Corrosions

MAN 5770 Your Order:

MAS Order: IN 0248740 01

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw UNS 30300, ASTM A582/12 EM 10204 3.1, ASTM A484/15 AMS 5640V TYPE 1, QQS-764B COMDITION A SOLUTION ANNEAL TEMP 1900F MIN, ASTM P899/12b

IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION 2011/65/EU.Rohs. EAF+AOD+CC. HO WELD REPAIR. MELTED AND MPG COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 EU DIRECTIVE REMARKS:

Product Id	Skid # Diameter	Size	Weight	Length	Mark	Pieces	. Mark Pieces Commodity Code	
BI7223 1	.6250		629	144.00	н	н		

Lab Accreditation Bureau, 180/IEC 17025, Certificate# 12323

Chemical Analysis per ASTM A751/14a CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) ANALYSIS CHEMICAL

MAS Heat 4025

.030 8.55 H % .039 . 28 80% 1.83 阿が 8 17.15 e e 19 80 .030 U ថី 80

.57 BI % æ 70

OPERTIES 2 MECHANICAL

Product Id	40			OTS	R	Elna	
	H	No.	KSI	ISI	æ	% 4D	
BI7223 1	II M	R L 193.0	78.98	110.00	30.99	21.56	

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items

Technical

North American Stainless Canada Inc. 740 Imperial Road North Guehph, ON NIK1Z3 Canada

10000 H

PERT

METALLURGICAL TEST REPORT

Ship To:

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

Mail To: d Certificate: 276092

007080 003 Customer:

MAS Order: IN 0244860 03

3422/2017 Steel: 303 Pinish: CO Dates

Page: 1

Corrogion:

Red Ratio: 69.4 :1

PRODUCT DESCRIPTION:

MAY 5611

Your Order:

Round Bar, Anneal@d., Cold Draw UNE 30300, AFTM A582/12 EM 10204 3.1, ASTM A484/15 AMS 5640V TYPE-1, QQS-764B COMDITION A SOLUTION AMMERI TEMP 1900F MIN

IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION 2011/65/EU.ROHS. EAF-MOD+CC. NO WELD REPAIR. MELTED AND MIG COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 EU DIRECTIVE REMARKS:

						Company of the Compan				The second second		Charles of the last of the las		
Product 1d	SKI	# 17	Skid # Diameter	Size	Weight	M	Length Mark Pieces Compodity Code	Mark	Pieces (Commodit.	y Code			1
BI4098 0			1.0000		829		144.00 3	9	-					
							Lab Accreditation Bureau, ISO/IEC 17025, Certificated 12333	tation	bureau,	ISO/IEC	17025,	Certif	icate# L] [
CHEMICAL	ANALYSIS		CM(Country of Melt)	Nett) ES(Sp	ain) US(Unite	d States) ZA(!	ES(Spain) US(United States) ZA(South Africa) JP(Japan)	IP(Japan)	មី	nemical	Analysis	per A	Chemical Analysis per ASTM A751/14a	/14a
MAS Heat	ට)(ධ	% U	% 00	£0 %	* B	が発	MO %	N	% IM	36	24			1
232X	TGS .	.0397	.0875	17.0705	.2690	1.8330	.2685	.0422		8.5350	.0250			
		1												
	10	P.	81 %											
		.3255	.5080											T
														3

ROPERTIES A MECHANICAL

	4					
Product Id		HDB Mo.	. 2YB KBI	ots Ksi	RA %	Elng % 4D
BI4098 C	N II	R L 156.0	43.00	84.00	58.00	48.00

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items

Technical

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TTPH-SED

1	All the rest of
	BULLINGHAUS'
	RUPHALIS
1	DOLLIN 101 1/100
	SIEEL
1	The state of the s

Bollinghaus Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458 Abnahmeprüfzeugnis/Mill Test Certficate/Certif. de Qualidad

EN 10204:2004 / 3.1

No.: / Nr.: /Nr.:

0000124585

Unsere Innere Verweisung /Our Int. Ref/ N/ ref int

5600033444 000070

Datum / Date / Data

24.01.2017

Normen / Standards / Normas

TYPE 304/UNS S30400 and TYPE 304L/UNS S30403 acc, to ASTM A479/A479M-16a, AZ76/AZ76M-16a, SAE-AMS-QQ-S 763D, AMS5639H, AMS5647J, ASME SA479/SA479M, ASME SA276, ASTM A182/A182M-168 F304/304L, A193/A193M-16 CL.1Gr.B8, ASTM A314-15, ASTM A320/A320M-15a, DOD-F24669/6, ASME SA182/SA182M, ASME SA 193/SA193M, ASME SA320 CL.1Gr. B8, ASTM A262-15 Practice E, grain size as per ASTM E112, NACE MR 0175. Mercury free statement, not weld repair statement, contents of N, Co, Mo and Cu. ASTM A484/A484M-16

Kunde / Customer / Cliente

Endgültiger Kunde / Final Customer / Cliente Final

Bestell Nr/Order Nr/ Enc. Nr. C107037

Material-no.

Qualidade

4-1621

THE CONTRACT OF THE

Bestell Nr.J Order Nr.J Eng.Nr.

C107037.4

Produktgruppe / Product Group / Grupo Produto

Gewicht / Welght / Peso

Bunde / Bundle / Atados

AISI 304/L FLAT 3/4 X 2-1/2"

4.128 lb

Werkstoff-Nr.

e 3 ™ 1.4307

Werkstoff-Normbezeichnung / Material standard grade / Norma do material .

X 2 CrNi 18-9

Beschreibung / Description / Descrição

Stainless steel flat bals, hot rolled, solution annealed, straightened, pickled. US DFAR 252.225-7009: MELT SOURCE: United Kingdom / MFG. Portugal.

1	Schmelzen Nr.	0, 3.		Che	mische Ar	alyse i	n % / Che	mical	composit	on in	% / Anali	se quin	nica em %			
Tana Day	56161807	C	0.018	Si	0.300	Mn	1.710	P	0.032	s	0.028	Cr	18.110	Ni	8.040	-
-	EAF+AOD	Mo		Co	0.153	Cu	0.540	N	0.080	Ti	0.006	Nb	0.018	Al,	C.006	
4			AC	THE	200					4.00	*** ***			-		-

Butter Shirt all some or	ASTM E399			ASTM A370			
Probert Nr. Test ric.	Kerbschlagarbeit Impact Test Resillência	Streckgrenze Yleid point Tensão ilmite	Dehngrenze 1% point Limite de extensão	Zugfestigkeit Tensile strength Tensão de rotura	Elong	rung gation smento	Reduction of area Coef. Estrição
Amostrii no.	{Charpy V}	Rp 0,2 %	Rp 1,0%	Rm	A5	4D	, z
	[1]	[Ksi]	[Ksi]	[Ksi]	[%]	[%]	[%]
3059261.01:01	199.0	56.9	63, 1	97.3	56.2	58.1	84.5
	4.						

2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
Control Satisfies (1)	5.49	1	1.947
Visual inspection Visual inspection Ok	ASTM E10 Harte 200 Hardness [HB]	ASTM A282 Practice E Korroelonebeständigkeit IC Test Corroeso Interceistatina OK	Würmebehandlung Heat trestment Tratamento férmico
ASTM A484 Maskontrolle Dimensional inspection Inspecce dimensional Ok	ASTM E112 Korngrösse Grain size 9 Tamanho de grão	Werksachverständiger Quality Control Representative Inspector da Qualidade	Annested Quenched 1900 °F (1060 °C) (water quenched)
Verwechslungsprüfung Teste de identificação OK	Makroskepische Untersuchung Macrographic test Material free from	Nuno Silva (Ω-NS)	
Comment of the commen	segregation defects. Ok	Pollin	ahava Staal SA

Bemerkungen / Remarks / Observações

in. Sy

4.55

Country of origin: Portugal, No weld repair done. Material is free of mercury and radiation contamination. Bollinghaus Steel, SA

Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht.

We confirm that this material meets the specification according the mentioned standards.

Confirmamos que este material respeita as especificações de acordo com as normas referidas.

INAL PROPERTY grand design

Althora Roman - 1

Vaultingsbig

SHIP TO:						Trent	A wood	ALUM Works - one: (80	AIN Spoka	UM ne, WA		
						0=						
SOLD TO:				1.		CE	RIIF	IED T	EST	REP	ORT	
	i		8 .						Number 5899			
CUSTOMER PO NUMBER	₹:	WORK PA	CKAGE:	CUSTO	MER PART	NUMBER:	SHIP	RUN/LOAD:	GOVT C	ONTRACT	NUMBER:	
C74254-4								945/13	100110	OIT IT OIL	MOMOLIN.	
KAISER ORDER NO:		ISHIP	DATE:	ALL	OY: II	CLAD: TEN	IPER:		DESCRIPTION	ONI		
1236242-4		100000000000000000000000000000000000000	JN-2017		0	BARE T3		HT Flat		OIV.		
WEIGHT SHIPPED:	IQUANTI			K B/L #:		GAUGE:		DIAMETERM		LENGTH:		
2950 LB		CS EST.	2067			0.0400 IN		48.000 IN			OIN /	(3657.6 MI
✓ AMS 4037/ CMMP 019/ Test Code: 1504 Lot: 219547B7 (ASTM E8/B557) (EN 2002-1)		9-8	D	VA	MS-QQ- MMP 02	A-250/4/Rev 5/RevV t Results Ingot 1			V ASTM	B 209/R	Melted	in USA
Tensile: Tem	per	Dir / # LT / 2	Tests (Min:Ma	ix)	Ultimat 68.3 : (471 :		46.8	d KSI (MP/ 3 : 47.2 3 : 325)		Elongation 17.5 : 1		
(ASTM E1251) Chemistry:	SI	FE	CU	MN			ZN	ті	٧	ZR		OTHER
Actual(wt%) 0	80.0	0.21	4.6	0.57	1.3	3 0.01	0.11	0.02	0.01	0.01	TOT	0.04
					ALLO	Y LIMITS						
2024	SI	FE	CU	MN	Mo	G CR	ZN	TI	٧	ZR	OTHER	MAX
	.50	0.00 0.50	3.8 4.9	0.30 0.9	1.8		0.00	0.00 0.15	0.00	0.00 0.05	EACH TOT	0.05 0.15



Trentwood Works - Spokane, WA 99215 Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number 4465899

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* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.

All test equirement and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.

* was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.

* has been thermally processed in compliance with AMS 2772, where applicable.

* is in compliance with RoHS 2, European Uniton Directive 2011/65/EU.

* is in compliance with RoHS 2, European Uniton Directive 2011/65/EU.

* is free of Oroflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.

* is free of weld repair.

* meets the reporting requirements of EN10204, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, TECHNICAL PROCESS MANAGER

Hemenway

Page 2 of 2

3166

SHIP TO:							Trentw	/ood \ Pho	Norks -: (80)	Spokan 0) 367-2 EST F	JM ie, WA 9 2586		
				ja					4468	996	-		
CUSTOMER PO NUMBER	l:	WORK PA	CKAGE:	CUSTOM	ER PAR	NUMB	ER:		RUN/LOAD:	GOVTCO	NTRACT N	UMBER:	
C74354-7									71/14				
KAISER ORDER NO:		1000000	DATE:	ALLO	7	CLAD:		PER:	PRODUCT		JN:		
1237228-7			JL-2017		4/"	BARE		<i>J</i>	HT Flat S		LENOTH		
WEIGHT SHIPPED:	QUANTI		100000000000000000000000000000000000000	(B/L#:		0.063	OIN		A8.000 IN	IDTH:	LENGTH: 144.000	IN	
3273 LB	74 PC	S EST.	2067	707			(1.600	2 MM)	(1:	219.2 MM)			(3657.6 MM)
✓ AMS 4037/ CMMP 019 Test Code: 1504/ Lot: 219060B1	/RevD	1)	DAS D	(AI	VIS-QQ VIMP 0	1-A-25 25/Re				✓ ASTM	B 209/Re	ev14 Melted i	in IISA
(ASTM E8/B557) (EN 2002-1) Tensile: Tem		Dir / #	Tests (Min:Ma	•	66.0		I (MPA)	. 44.	d KSI (MP/ 1:44.3 4:305)		Eongatio 17.0 : 19		
Lot: 219256B5 (ASTM E8/B557)	SI 0.08 Cast	FE 0.20 : 463	CU 4.6 D	MN 0.55 rop 19		7.0	CR 0.01 got 1	ZN 0.09	TI 0.02	V 0.01	ZR 0.00	TOT Melted	OTHER 0.05 in USA
(EN 2002-1) Tensile: Ten T3	nper		Tests (Min:M	ах)	67.0	ate KS : 67.2 : 463)		46.	d KSI (MP. 2:46.7 9:322)	2000 BUILDING	Elongatio 18.6 : 19		
(ASTM E1251) Chemistry: Actual(wt%)	SI 0.08	FE 0.21	CU 4.7	MN 0.55		ЛG 1.4	CR 0.01	ZN 0.10	TI 0.02	V 0.01	ZR 0.01	тот	OTHER 0.06

Still 52

CO 46808 DART

BL PEC-060577-001

Certificate of Mill Test Results 10-855 3

PO/Rel AC00008552

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Service Center Metals

ASTM-B221-14 No Stencil AMS-QQA-200/8 - 1997 258902 OUR ORDER MUMBER SPECIFICATION D.Schroeder (Canada) 3/18/2016 Lightning Rod Tite 0.562 +.004/-.003 DATE OF SHIPMENT 6061-T651/V RD0370 ALLOY / TEMPER DESCRIPTION DIE NUMBER PEC-273363 CUSTOMER PART NUMBER RD0370 288918 MANNFEST NUMBER CUSTOMER PO Prince George, VA 23875 226pcs 5850 Quality Way Materials NA-Concord, ON Materials NA-Concord, ON 792 lbs Quantity Certified Can Do. BILL TO SHIP TO

revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material mot the composition limits and had the mechanical properties shown. Items produced and certified as 6061-76511 also meet the requirements of 6061-76. We hereby certify that the material covered by this raport has been inspected in accordance with the most recent cettification

Mechanical P

Tests

2

anicar Properdes	Test Da	te Offim	ate Tensile	Yield St	rength	Percent	Sent
Lot No.		anc	ngth (Asi)	IVSI	=1	Elongation	ation
		E		ü	max	min	max
201603729	3/10/16	\$ 48.20	48.70	45.60	46.10	14.00	16.83
			-				
		DAS	(0)	(
		රිසි-රි	10/00/4/	Š			

Chemical	Chemical Composition for Aluminum Alloy 6061	on for /	Mumin	ım Allo	y 6061	٦								
Cast #	Lot No.	Alloy	ଊ	ᄳ	리	M	Mg	Ö	Zn	Ħ	Ŧ	Off Each	Others <u>Total</u>	Melt Source:
02151604	02151604 201603729 6061	6061	0.71	0.37	0.31	0.31 0.10 0.88	0.88	0.15	0.08 0.01	0.01	97.39	0.05	0.15	United States of America
SCM extrusion	SCM extrusions are manufactured in the USA.	ctured in	the USA.					-	03	77			Chat Wer	Print Date: 3/18/2016

de Fanalyse fatte par un - 500 fonte publifie SIGNE PAR:

PO/Rel AC00008552
Nous certifions que le decument reproduit ret est une copie conforme du rapport tearnt par le fournisseur du materiel on les deuroces result

Customer: COPCON PO#:VIM-639106 SO#:LRGJ37

Item:HB030032 Bundle:WL15104030 Heat#:4S693 Item:HB030032 Bundle:WL15104031 Heat#:45693

MTR#:WLRBA1510300653.

•	7.0.8.0.C 7.0.8.0	on Silverin	里里	96.15308034 71.5308030 71.5308030 70.5316080					T	1
PALSIN LIENA CORP. COMPLEMENT TANGERS THE TOTAL TO THE TOTAL THE T		1		745 518 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	08/30		We have the following certifications 11SOSON:2008 Quality Management System 21SOMEC 17025-2001 Laboratory Management System 3.PED & ADZOOD-Metholst WO 4.DNY - LR - ABS Classification Society conficulties	5. ASME Quality Maragement System 5.1SO1-e(0):2004 Environment Management System 7.0HSAS 18001.2007 & TOSHAS Centificate	7257 KETSOD ; Cædhicke-Asth e1906, e415, 21035, R1019	SL Kar.
CERTIFICATE	08-23 No. 125080003/653620 761.18702/00 - 303	rog(x1\bar{k})	VE CB N (100)C	15 61 123 15 88 133 15 88 135 15 81 135	14 17 9-89	LENGTH TOLERANCE:0-50	ONDITION: Hetc d d on Pass ion Hardening		per hid Draw minder of count	PL:Tuned or Peeled
INSPECTION	75.00 LID.	-	A100 A100 A100 A100 A100 A100 A100 A100	2 3 92 30 321.3 805 1761 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	•	t. sued and. to ZN 10204 2.2.	ic. to ASTM A484-13a.	al described herein has been satisfactory results	is free from mercury ualification omm:ttoe:136	ate Only To The Items Tested.
KSA	Stainless Steel Cold Draws Rekagonal Bar (8)		17.	107 131 1318 13	100 miles 100 mi	ivandagar. 1688. Acc. 10 ASTA ASSZ-JE Cond. A. Acc. 10 ASTA ASSZ-JE Cond. A. This inspection corrificate is issued and. Renark:	Solution annealed treatment:Acc. to ASTM A484-13a. Melted manufactured :Taiwan , Improved machinin	1. We hereby certify that naterial described herein has been canifactured and tested with satisfactory results in accordance with requirement of the above material specification.	2.We certify that the material is free from mercury and radiation contamination. Qualification Bo of Taiwan Atomic Energy Committee:136	one Above Testing Results Relate Only To The Items Tested.

Doc No. 248554 Indexed 11 Jan 17 by msup1

Nowth American Stainless Canada Inc. 740 Imperial Road North Guelph, ON NIKIZ3
Canada

METALLURGICAL TEST REPORT CO 46808 DART

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

> Mail To: Certificate: 304908 2

007080 003 Customer:

Ship To:

6/20/2017 Steel: (303 Dates

Page: 1

Finish: CO

Corrosion

MN5770 Your Order:

DESCRIPTION: PRODUCT

Round Bar, Annealed, Cold Draw UNS 30300, ASTM A562/12 EN 10204 3.1, ASTM A484/15 SOLUTION ANNEAL TEMP 1900F NIN, ASTM 7899/125 UMB 30300, ASTM A582/12 EN 10204 3.1, AMS 5640V TYPE 1, QQ8-764B COMDITION A

REMARKS

MAS Order: IN 0248740 01

IN USA FREE FROM MERCURY AND LOW MELFING ALLOT COSTANTIBATION 2011/65/EU.ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG COMPLIES W/REQUINDMENTS OF DFAR 252.225-7009 EU DIRECTIVE

DAS 14 9-89

Product Id	Skid # Diameter	Size	Weight	Length Mark Pieces Commodity Code	Mark	Pieces	Commodity Code
BI7223 1	(.6250)		659	144.00	н	1	
				Lab Accredit	ation	Sureau,	Lab Accreditation Bureau, ISO/IEC 17025, Certificates L2323

Chemical Analysis per ASTM A751/14a CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) ANALYSIS CHEMICAL

	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN	STREET, SQUARE, SQUARE	The second secon	Charles and Control of the Control o	The second secon	The second secon	The second secon	The second secon	The second secon	The state of the s
MA Heat	Cold	%)	% 00	GR %	% 00	MAS %	% H % OM	% II	NI &	il ^o
4023	80	0	030 .19	17.15	.32	1.83		.039	.039 8.55	080.
		다 다	SI %		,					
		E.	.3320 .57							

V) PROPERTIE MECHANICAL

Product Id	명 대 0 만	EB Mo.	.2YS KSI	ote Kei	RA %	Elng % 4D
BI7223 1	E M	193.0	78.98	110.00	30.99	21.56

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items

Technical

.625 Item-SBR

Heat #-402J 303

North American Stainless Canada Inc. 740 Imperial Road North Guelph, ON N1K1Z3

METALLURGICAL TEST REPORT

Ship To

DART

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

Mail To: 4 Certificate: 276092 Canada

007080 003 Customer:

MAS Order: IN 0244860 03

3/23/2017 Steel: \$03 Dates

Page: 1

Pinish: CD

Corrosion:

Red Ratio: 69.4 :1

Nound Bar, Annealed, Cold Draw UNB 30300, AFTM A582/12 EN 10204 3.1, ASTM A684/15 AMB 5640V TYPE 1, QQS-764B COMDITION A BOLUTION ANNEAL THE 1900F MIN DESCRIPTION: PRODUCT

MONTS 611

Your Order:

IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMENATION 2011/65/EU.ROES. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MUG COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 EU DIRECTIVE REMARKS:

60.00 DAS 7°

Product Id	Shid # Dismeter	Size Weight	WeightLength Mark Pieces Commodity Code	Mark	Pieces Commodity Code	
BI4098 0	1.0000	829	144.00	6	1	
			Lab Accredi	tation	Lab Accreditation Bureau, ISO/ISC 17025, Certificates 12323	Certificate# 12323

Chemical Analysis per ASTM A751/14s CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) ANALYSIS CHEMICAL

	Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner,	And in case of the last of the					,	· · · · · · · · · · · · · · · · · · ·		504 /47 /5 Week and and Paris
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232X	80	.0397	.0875	17.0705	.2690	.2690 1.8330	.2685	1	.0422 8.5350	.0250
		en	8 I %							
		.3255	. 5080							

ヨコエ K PROPE MECHANICAL

R I 156 0 43 00 84 00 E0 00	-	4 H	KIS Mo.	. 2YS KSI	TEL	ZZ S	Elng	
	BI4098 C	H	156.0	43.00	84.00	58.00	48.00	

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items

Technical

Pont

1.000 Item-SBR

ST

303

Heat #-232X

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111	ap	You	nas	10
1	0'/	6 307	NEW AND	J. J. C.

. . . .

ibnahmeprüfzeugnis/Mill Test Certficate/Certif. de Qualidad

EN 10204:2004 / 3.1

No,: / Nr.: /Nr.:

0000124585

Bollinghous Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458 Unsere Innere Verwelsung /Our Int. Ref/ N/ ref int

Datum / Date / Data

5600033444 000070

. : 24.01.2017

Normen / Standards / Normas

TYPE 304(UNS 530400 and TYPE 3041/UNS 530403 acc. to ASTM A479/A479M-16a, AZ76/AZ76M-16a, SAE-AMS-OQ-5 763D, AMS5639H, AMS56473, ASME SA479/SA479M, ASME SA276, ASTM A182/A182M-168 F304/304L, A193/A193M-16 CL.1Gr.B8, ASTM A314-15, ASTM A320/A320M-158, DOD-F24669/6, ASME SA182/SA182M, ASME SA 193/SA193M, ASME SA320 CL.1Gr.B8, ASTM A262-15 Practice E, grain size as per ASTM E112, NACE MR 0175. Mercury free statement, not weld repair statement, contents of N, Co, Mo and Cu, ASTM A494/A484M-16

> Kunde / Customer / Cliente Endgültiger Kunde / Final Customer / Cliente Final DAG 9-89

Bestell Nr./Order Nr./ Enc. Nr. C107037

Bestell NrJ Order Nr. Eng. Nr.

C107037.4

Produktgruppe / Product Group / Grupo Produto

11.4307

Gewicht / Weight / Peso

Bunde / Bundle / Atados

AISI 304/L'FLAT 3/4 X 2-1/2"

4.128 lb

Werkstoff-Normbezeichnung / Material standard grade / Norma do material

Werkstoff-Nr.

Material-no. Qualidade

1. 1. 2 5 J

Cast nr. / Posto nr.

16-10-16-17-16-1 Schmelten Nr.

X 2 CrNi 18-9

Chemische Analyse in % / Chemical composition in % / Analise quimica em %

Beschreibung / Description / Descrição

Stainless steel flat bals, hot rolled, solution annealed, straightened, pickled. US DFAR 252,225-7009: MELT SOURCE: United Kingdom / MFG. Portugal.

the same of the sa				Control of the Contro		1	
and the same of th	0.018 Si 0.300	Mn 1.71	0 P 0.032	S 0.028	Cr 1	8.110	Ni 8.040
EAF+AQD Mo	0.320 CO 0.153	Cu 0.54	0 N 0.080	Ti 0.006	Nb (0.018	Al. 0.006
Participal one	ASTM E399			ASTM A370	}		
Proben Nr. Test no.	Kerbschlagerbeit Impact Test Resillêncie	Streckgrenze Yield point Tensão Ilm te	1% point	Zugfestigkeit Tensile strength Tensile de rotura	Dehn Slong Alonga	ation	Einschnürung Reduction of area Coef. Estrição
Amostra'no.	(Charpy V)	Rp 0,2 %	Rp 1,8%	Rm	A5	4D .	Z
·	[1]	[Ksi]	[Ksi]	[Ks:]	1%1	[%]	[%]
3059261,01:01	199.0	56.9	63.1	97.3	56.2	58.1	84.5
South Energies (٠.,					14511	
Visuelië Rontrolle Visuelië Rontrolle Visuelinspection Inspecial Ok	ASTM E1 Harte Hardness Dureza	200 [HB]	ASTM A262 Pta Morroelonebestandighed IC Test Corroelo Intercrietatina	Heat I	ebehandlung restment nento térmico		
ASTM A484 Inspection Inspection diministrational Ok	ASTM E11 Korngrösse Grain size Tamanho de grão	9	Werksachverstan Quality Control Repre Inspector da Qual	diget A		renched 19	00 °F (1050 °C)
Verwechslungsprüfung	Makroskapische Unte Macrographic	test	N)			
Teste de identificação OK	Material free from segregation defects.	×	Nuno Silva (Ω	-NS)			
	segregation delects.	Ok		Bollinghau	S Steel	SA	

Bemerkungen / Remarks / Observações

Country of origin: Portugal. No weld repair done. Material is free of mercury and radiation contamination. Bollinghaus Steel, SA

Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht.

We confirm that this material meets the specification according the mentioned standards.

Confirmamos que este material respeita as especificações de acordo com as normas referidas.

ana w pp 9 (5 - 4 mm)

Nobel PRoducts 1

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452

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: AUG	1+3 3 1	35.0 2017	940 po/BATCH NO.: pg 37486/1138389
MATERIAL CERT REC'D: QUANTITY RECEIVED: 4859 QUANTITY INSPECTED: 4859 QUANTITY REJECTED:	FT R	es	THICKNESS ORDERED: ,040 THICKNESS RECEIVED: ,040 SHEET SIZE ORDERED: 4X1
DESCRIPTION	(Ch	CR leck (N)	COMMENTS
SURFACE DAMAGE	Y	W	
CORRECT FINISH	Y	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(1)	N	
CORRECT MATERIAL PER M-DRAWING	(A)	Ν	Amsaa 1 250
CORRECT THICKNESS	(Y)	Ŋ	
PHOTO REQUIRED	Υ	(M)	
CORRECT REF # TO LINK CERT	(V)	N	H+ # 433
CORRECT MATERIAL IDENTFICATION		Ν	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	(Z	
CUT SAMPLE PIECE			ERIAL AND PREFORM A HARDNESS CHECK. ORD RESULTS BELOW
	_		HDC HDR DUD A DUD D WERSTED

CUT SAMPLE PIECE OF	MATERIAL A	AND PREFOR	M A HARDNE	SS CHECK.	
F	RECORD RES	SULTS BELOV	٧		
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	SECURITY BUTTONS	ENGINEERING SIGNOFF (if required)
INSPECTED BY:_	5	SIGNED OFF BY:
DATE:	AUG 3 1 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

REV. B SCALE NTS SHEET 1 OF 09.07.07 01.09.24 DATE COPYRIGHT @ 2009 BY DART AEROSPACE LTD
THE DOCUMENT BY THE WAS CONTROL AND SERVICE OF THE LIMITES CONCIN S SO ВУ B REFORMAT DWG, ADD ASTM B209 SPEC (ZN D8-1), PAR A NEW ISSUE DESCRIPTION DRAWN
CHECKED
MFG APPR.
APPROVED
DE APPROVED
DE APPROVED
DE APPROVED
DATE
09.07.07 DESIGN REV.

ω

SPECIFICATION CONTROL DRAWING

۵

QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 PURCHASE MATERIAL: 2024-T3 ALUMINUM SHEET SPECIFICATION: **(a)**

DAS 9-89

M2024T3S|.XXX

WHERE ".XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M2024T3S.063

XXX BY 4FT BY 10FT PREFERRED SIZE:

PART NUMBER:

U

Ω

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MACE AUG	31	35ª 201	063		F	PO / BATCH	1 NO.: po 3 7-	186/M13838
MATERIAL CERT REC'D: QUANTITY RECEIVED: 144 SQ QUANTITY INSPECTED: 144 SQ QUANTITY REJECTED:		es T		5	THICKN SHEET	ESS RECE SIZE ORDE	ERED: IVED: IVED:	1063
DESCRIPTION	NC (Chi	eck				COMMEN	TS	
SURFACE DAMAGE	Y	W						
CORRECT FINISH	(Y)	Z						
CORROSION		(N)						
CORRECT GRAIN DIRECTION	(V)	Ν						
CORRECT MATERIAL PER M-DRAWING	(X)	Ν	Ams	QQA	250			
CORRECT THICKNESS	Y	Ν						
PHOTO REQUIRED	Υ	(N)						
CORRECT REF # TO LINK CERT	(8)	N	H+ #	463				
CORRECT MATERIAL IDENTFICATION		Ν						
CORRECT M# ON THE MATERIAL	Y	Ν						
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	(N)						
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	(Z)						
CUT SAMPLE PIECE			TERIAL AN ORD RESI			HARDNE	SS CHECK.	
			HRC	HRB		DUR A	DUR D	WEBSTER
TYPE OF MATERIAL	1							
SIZE OF TEST SAMPLE								
HARDNESS / DUROMETER READII	VG							
	te.	sters	located in t	he Quality	Office			

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY:

DATE:

9-89

AUG 3 1 2017

QC 18 INSPECTION

INSPECTED BY:

DATE:

REV. B SCALE NTS SHEET 1 OF 1 09.07.07 01.09.24 DATE DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
ND DRAWING NO.
RE
M2024T3S
SHEET SPEC COPYRIGHT © 2009 BY DART AEROSPACE LTD
THIS DOCAMENT IS PRIVATE AND CONTROLLING AND EARTH OF THE LOWESS COCKEN
HOT TORE LINED FOR MY PAPPOSE OR COMMANGARD TO JAM PAPPOSE CP CP ВУ Sa B REFORMAT DWG, ADD ASTM B209 SPEC (ZN D8-1), PAR A NEW ISSUE DESCRIPTION CHECKED
MFG. APPR.
APPROVED
APPROVED
DATE
09.07.07 DESIGN DRAWN REV.

7

SPECIFICATION CONTROL DRAWING

n

QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 PURCHASE MATERIAL: 2024-T3 ALUMINUM SHEET SPECIFICATION:

DAS 9-85

M2024T3S XXX

PART NUMBER:

WHERE ".XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M2024T3S.063

XXX BY 4FT BY 10FT PREFERRED SIZE:

U

B

U

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B

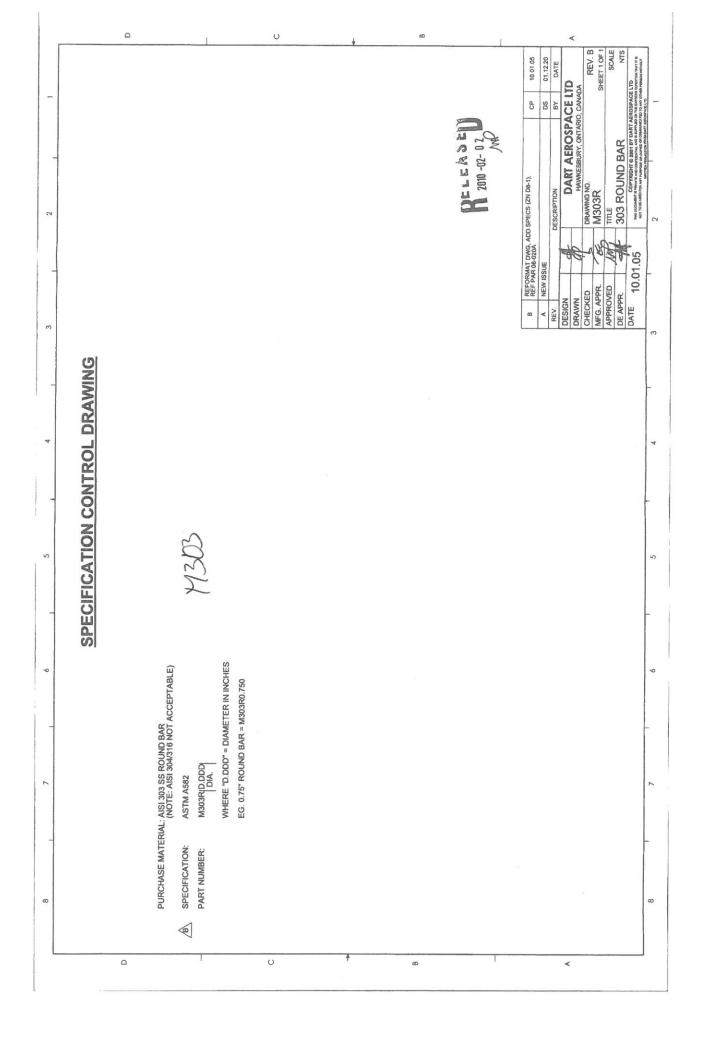
Ω

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 730 DATE: 77	3	RI 8/3	.00		PO / B	BATCH NO.:	374861	13838
MATERIAL CERT REC'D QUANTITY RECEIVED QUANTITY INSPECTED QUANTITY REJECTED	21	24.	760 700	THICK	KNESS I	RECEIVED:	1.00	
PESCRIPTION	(Ch	CR reck			CON	IMENTS		
SURFACE DAMAGE	Y	170						
CORRECT FINISH	18	N						
CORROSION	Y	10						
CORRECT GRAIN DIRECTION	(2)	N						
CORRECT MATERIAL PER M-DRAWING	10	N	ASTM	A58	2			
CORRECT THICKNESS	8	N						
PHOTO REQUIRED	Y	(10)						
CORRECT REF # TO LINK CERT	180	N	HFAT	# 23	2X			
CORRECT MATERIAL IDENTFICATION	(8)	N	17303	RIOD				
CORRECT M# ON THE MATERIAL	CVD	N	M/38:	329				
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	6						
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	B						
				225502	A 0 110	DDNESS	DUECK	1
CUT SAMPLE PIECI						KDINESS (TILON.	
		RECO	ORD RESUL		- The second second	DUR A	DUR D	
			HRC	HRB		DUNA	DUILD	
TYPE OF MATERIAL				-	_			
SIZE OF TEST SAMPLE		_		-				
HARDNESS / DUROMETER REA			L	Overlier Dell's				
	<u>t</u>	esters	located in the	Quality Offic	E			

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY:	SIGNED OFF BY:
DATE: 17/08/29	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MICOLO DATE: 17	108	3/30	20.563	PC) / BATCH NO.:	37486	//383
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	21	04	/^	THICKNES SHEET SI	SS ORDERED SS RECEIVED ZE ORDERED ZE RECEIVED:	- 564	
DESCRIPTION	(Ci	OR neck (N)		C	OMMENTS		
SURFACE DAMAGE	X	0					
CORRECT FINISH	100	N					
CORROSION	100	0					
CORRECT GRAIN DIRECTION	0	N	ASTM.	4221			
CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS	10	N	73/11	1000/			
PHOTO REQUIRED	Y	0					
CORRECT REF # TO LINK CERT	(8)	N	HEAT.	# 02	151604		
CORRECT MATERIAL IDENTFICATION		N	11671	"		Equipment of the Control of the Cont	
CORRECT M# ON THE MATERIAL	TO	N	M1383	500			
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	8		\			
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	0					
CUT SAMPLE PIEC	E OF	- MA	TERIAL AND F	PREFORM A	HARDNESS C	HECK.	
would do the second			ORD RESULT	SBELOW			
			HRC	HRB	DUR A	DUR D	
TYPE OF MATERIAL				A			-
SIZE OF TEST SAMPLE							1
HARDNESS / DUROMETER RE							
	į	esters	located in the Q	uality Office			

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY:

DATE:

QC 18 INSPECTION

INSPECTED BY:

DATE:

RELEASED 2009 - 09 - 09

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR SPECIFICATION:

QQ-A-225/6 OR AMS-QQ-A-225/6 (OR AMS 4117/4128/4115/4116) OR QQ-A-220/8 OR AMS-QQ-A-200/6 (OR AMS 4160) OR ASTM B211 OR ASTM B221

M6061T6R D.DDD DIA. PART NUMBER:

WHERE "D.DDD" = DIAMETER IN INCHES

EG. 5/8" ROUND BAR = M6061T6R0.625

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
M6061T6R
SHEE COPYRIGHT © 2001 BY DART AEROSPACE LTD
THE DOCUMENT REPROSPEDITIES AND REPROSPACE LTD
THE DOCUMENT REPROSPEDITIES OF DOCUMENT OF MY OTHER PRESENT OF BY OTHER PRESENT PRESENT AND DOCUMENT OF THE PRESENT PRESENT FROM DOCUMENT OF THE PRESENT FROM DOCUMENT OF THE PRESENT FROM DOCUMENT OF THE PRESENT FROM THE PRESENT FRO В DS 6061-T6 ROUND BAR B REFORMAT DWG, ADD 8211& 8221 SPEC (ZN D8-1), REF PAR 08-020A CHECKED
MFG. APPR.
APPROVED
DE APPR.
DE APPR.
DATE 09.07.13 NEW ISSUE CHECKED DESIGN DRAWN A PEV.

REV. B SCALE SHEET 1 OF 1

09.07.13 01.06.08 DATE

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2

SPECIFICATION CONTROL DRAWING

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: <u>H364</u> DATE: <u>(7</u>	180. 1081.	75 30	bx2.50b	PC) / BATCH NO.:	37486	//383
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	13.	3	3	THICKNES SHEET SI	SS ORDERED SS RECEIVED ZE ORDERED ZE RECEIVED	.750	
DESCRIPTION	NOF (Chei	ck		C	OMMENTS		
SURFACE DAMAGE CORRECT FINISH	Y O	O N					
CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING	(3)	N Z Z	ASTM	A276	,		
CORRECT THICKNESS PHOTO REQUIRED	8	N			_		
CORRECT REF # TO LINK CERT CORRECT MATERIAL IDENTFICATION CORRECT M# ON THE MATERIAL	17	NZZ	HEAT-		41807		
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF		1	11100				
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (3					
CUT SAMPLE PIEC	E OF I	MAT	ERIAL AND F	REFORM A	HARDNESS C	CHECK.	
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER RE/			HRC	HRB	DUR A	DUR D	
(IACONEGO) BORGANETERNE	tes	sters	located in the Q	uality Office		-	

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY:	DAS 14	SIGNED OFF BY:
DATE:	17/08/30	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

DELEASED 10 2010 -11 - 30

REV. C SCALE

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
M304B
SHEE

TITLE

304/316 BAR/PLATE

COPYRED (2009 PROPER), LOS BENEGOS (ELTO)

NALOGOMETH BANK AND GONDERN, CONTROL BENEGOS (ELTO)

NALOGOMETH BANK AND GONDERN,

10.11.25

œ

MFG. APPR.
APPROVED
DE APPR.
DATE 10

CHECKED DESIGN DRAWN REV. 80

10.11.25 09.07.15 05.06.10 DATE

A DDEP DY LYT TO QUENCHE MATERIAL ADDED PLATE
FROM "30A310 BAR"T TO "30A316 BARPLATE
FROM "30A310 BAR"T TO "30A316 BARPLATE
REFORMATO TOWG, ADD SPECS (ZN D6-1),
REFORMATO"S

H ВУ CP MB

DESCRIPTION

NEW ISSUE

SPECIFICATION CONTROL DRAWING

M3W B.750X2,500

۵

SPECIFICATION: PART NUMBER:

EG. 0.5" x 3.0" BAR = M304B0.500X03.000 EG. 0.5" X 12.0" PLATE = M304B0.500X12.000 WHERE "T.TTT" = THICKNESS IN INCHES AND "WW.WWW" = WIDTH IN INCHES

O

PURCHASE MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE (NOTE: AISI 303 NOT ACCEPTABLE)

M304B T.TTT X WW.WWW THICK WIDTH ASTM A276 OR ASTM A240

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M30 DATE: 17	3RD. 08/3	625	PO	/ BATCH NO.:	37486/	13838
MATERIAL CERT RECIDE QUANTITY RECEIVED: QUANTITY INSPECTED:	12		THICKNES	SS ORDERED SS RECEIVED	. 62	
QUANTITY REJECTED:			SHEET SIZ	E RECEIVED:		
DESCRIPTION	NCR (Check Y/N)		C	DMMENTS		
SURFACE DAMAGE CORRECT FINISH CORROSION	Y D N Y D					
CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS		ASTM	AS 80			
PHOTO REQUIRED CORRECT REF # TO LINK CERT CORRECT MATERIAL IDENTFICATION CORRECT M# ON THE MATERIAL		#EAT M303 M1383	# 405 RD:1625 89	QJ		
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF DOES THIS REQUIRE AN EXTRUSION REPORT	Y D Y D					
CUT SAMPLE PIEC	E OF MAT	ERIAL AND I	PREFORM A I	HARDNESS C	HECK.	
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER RE		HRC	S BELOW HRB	DUR A	DUR D	
17.11 (27.11.20)	testers	located in the C	Quality Office			
QC 18 INSPECTION				NGINEERING		required)
DATE: 17/08/	36		SIGNED	OFF BY:		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

۵ REV. B SHEET 1 OF 1 DS 01.12.20 BY DATE 10.01.05 DART AEROSPACE ITD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
RE
M303R
303 ROUND BAR CP N 2010 -02- 02 B REFORMAT DWG, ADD SPECS (ZN D8-1),
REF PAR 08-020A DESIGN
DESIGN
DESIGN
CHECKED
MFG. APPR.
APPROVED
DE APPR.
DOATE
10.01.05 NEW ISSUE SPECIFICATION CONTROL DRAWING M303 R.625 M38389 WHERE "D.DDD" = DIAMETER IN INCHES PURCHASE MATERIAL: AISI 303 SS ROUND BAR (NOTE: AISI 304/316 NOT ACCEPTABLE) EG. 0.75" ROUND BAR = M303R0.750 M303RID.DDD DIA. ASTM A582 SPECIFICATION: PART NUMBER: 8 1 ۵ O

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: <u>M30</u>		H. 81-	0.500	PC) / BATCH NO.:	374861	/1383
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	0	es 12: 12:		THICKNE.	SS ORDERED: SS RECEIVED: ZE ORQERED: ZE RECEIVED:	.500	
DESCRIPTION	(Ch	CR leck (N)		C	OMMENTS		
SURFACE DAMAGE	Y	N					
CORRECT FINISH	Y	K					
CORROSION	Y	0					
CORRECT GRAIN DIRECTION	(2)	N	,				
CORRECT MATERIAL PER M-DRAWING	(8)	N	ASTM	A582			
CORRECT THICKNESS	(8)	N					
PHOTO REQUIRED	Y	0					
CORRECT REF # TO LINK CERT	8	N	HEAT;	¥ 456°	93		
CORRECT MATERIAL IDENTFICATION		N	M303,	40.500			
CORRECT M# ON THE MATERIAL	W	N	M1383	89			
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	B					
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ						
CUT SAMPLE PIECE	- 05	* # # A *	EEDIAL AND	DEFORMA	HADDNESS	PHECK	
CUT SAMPLE PIECE			ORD RESULT		MANDINESS	II ILON.	
			HRC	HRB	DURA	DUR D	
TYPE OF MATERIAL							
SIZE OF TEST SAMPLE							
HARDNESS / DUROMETER REA	DIN	G					
			located in the C	uality Office			

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

ENGINEERING SIGNOFF (if required)

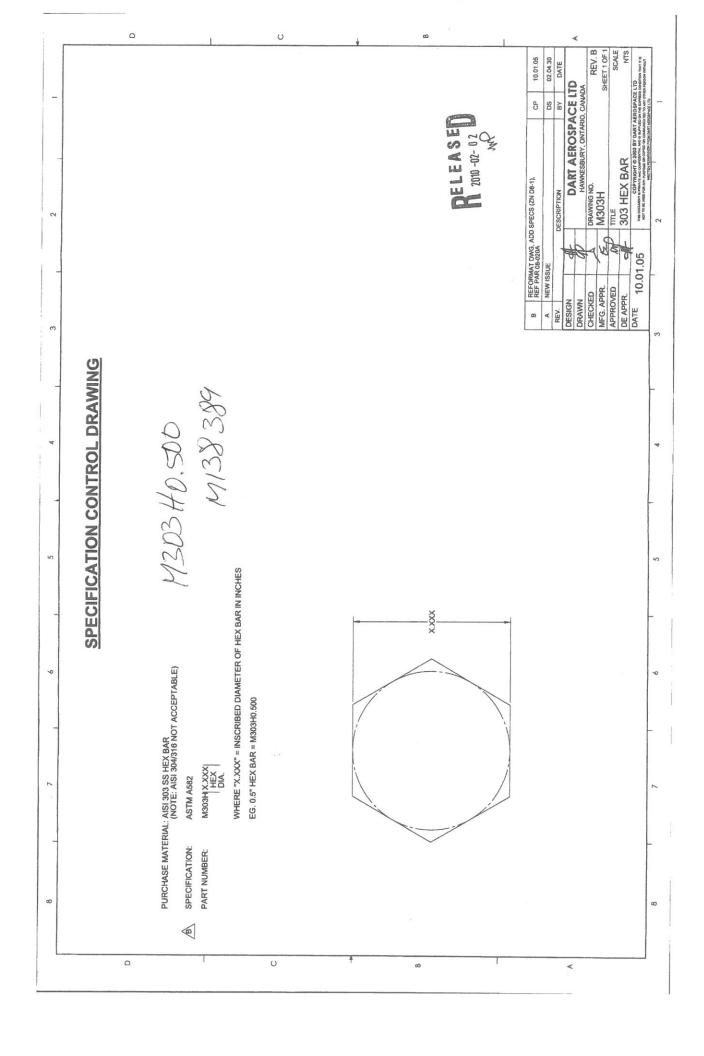
SIGNED OFF BY:

DATE:

QC 18 INSPECTION

INSPECTED BY:

DATE:





CERTIFIED TEST REPORT

Serial Number 4468996

Trentwood Works - Spokane, WA 99215

Phone: (800) 367-2586

ALLOY LIMITS

2024	SI	FE	CU	MN	MG	CR	ZN	TI	٧	ZR	OTHER	MAX
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15
				Δlu	minum B	emainder						

CERTIFICATION

Kalser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.

All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.

**was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets domestic content.

**has been thermally processed in compliance with AMS 2772, where applicable.

**is is mercury free, within the limits of detection of ASTM E1215 (<1 ppm).

**is in compliance with RoHS 2, European Union Directive 2011/85/EU.

**is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2005, and Kaiser regularly monitors these regulations for updates.

is free of weld repair.

**meets the reporting requirements of EN10204. Tyce 3.1.

* is rice of well repair, *
* meets the reporting requirements of EN10204, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, TECHNICAL PROCESS MANAGER

Page 2 of 2



Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37486

Purchase Order Date 8/21/2017 PO Print Date 8/21/2017

Page Number 1 of 9

Order From:

ACIER OUELLETTE INC. 935 BOUL. DU HAVRE VALLEYFIELD, QC J6S 5L1 CA

VC-CAM002

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

800 667 4248

Buyer

Chantal Lavoie

Customer POID Customer Tax # 10127-2607

Terms

Net 30 CAD

Currency

FOB

FCA - (Free Carrier)

Ship To Contact Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

Line Nbr		Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174B0.250X4.000	17-4 BAR 0.250" X 4.000"	8/31/2017		12.00	\$30.42	\$365.00
			Yes		f		
			8/31/2017				

MATERIAL: 17-4 PH SS BAR AS PER AMS 5604 / 5643 GRAIN DIRECTION MUST BE ALONG LENGTH MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE = 150 KSI

M2024T3S.040

8/25/2017

Line Total:

\$4.23

\$202.94

\$365.00

Yes 8/25/2017

DA8-79

MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037

OR ASTM B209

\$202.94

PO Instructions: quotation, sou0052051



ACIER OUELLETTE INC.

VALLEYFIELD, QC J6S 5L1

935 BOUL. DU HAVRE

Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37486

Purchase Order Date 8/21/2017
PO Print Date 8/21/2017

Page Number 2 of 9

Order From:

CA

M2024T3S.063

3

VC-CAM002

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

Chantal Lavoie

10127-2607

Net 30

CANADA

Buyer

Terms

FOB

8/25/2017

Currency

Customer POID

Customer Tax#

Contact Name
Vendor Phone 800 667 4248

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

2024-T3 .063 sheet 8/25/2017 Yes 8/25/2017

MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209

M303H0.500 303 HEX BAR .500

Yes 8/25/2017 MATERIAL: AISI 303 SS HEX BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

M303R0.500 303 Round Bar 0.500" 8/25/2017 Yes 8/25/2017

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

CAD
FCA - (Free Carrier)

3X

Line Total:

\$4.25

\$51.00

Line Total:

\$2.27

\$51.00

\$54.42

PO Instructions: quotation, sou0052051



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37486

Purchase Order Date 8/21/2017 PO Print Date 8/21/2017

Page Number 3 of 9

Order From:

ACIER OUELLETTE INC. 935 BOUL. DU HAVRE VALLEYFIELD, QC J6S 5L1 CA

VC-CAM002

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

800 667 4248

Yours ppd

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607 Net 30

Terms Currency

CAD

FOB

FCA - (Free Carrier)

Ship Via:

Ship Acct:

8/25/2017

8/25/2017

12.00

Line Total:

\$54.42

M303R0.625

303 Round Bar 0.625"

Yes

\$3.50

\$42.00

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

M303R1.000

7

303 Round Bar 1.00

8/25/2017 Yes

8/25/2017

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total:

\$8.25

\$198.00

\$42.00

24.00

Line Total:

\$198.00

PO Instructions: quotation, sou0052051



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37486

Purchase Order Date 8/21/2017 PO Print Date 8/21/2017

Page Number 4 of 9

Order From:

ACIER OUELLETTE INC. 935 BOUL. DU HAVRE VALLEYFIELD, QC J6S 5L1 CA

VC-CAM002

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

800 667 4248

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

M304B0.750X2.500

304 BAR .750 X 2.50

8/25/2017

8/25/2017

Yes

Chantal Lavoie

Customer POID

Buyer

10127-2607 Customer Tax # Net 30 Terms CAD

Currency **FOB**

FCA - (Free Carrier)

12.00

\$23.33

\$280.00

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS

AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

M304R1.000

304 round bar 1.00

8/25/2017

8/25/2017

Yes

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

Line Total:

\$7.90

\$94.82

\$280.00

12.00

Line Total:

\$94.82

PO Instructions: quotation, sou0052051



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37486

Purchase Order Date 8/21/2017 PO Print Date 8/21/2017

Page Number 5 of 9

Order From:

ACIER OUELLETTE INC. 935 BOUL. DU HAVRE VALLEYFIELD, QC J6S 5L1 CA

VC-CAM002

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

800 667 4248

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

M304S11GA

304/316 0.125 Sheet

8/25/2017 Yes

8/25/2017

Buyer

Customer POID

Customer Tax # Terms Currency

FOB

Chantal Lavoie

10127-2607

Net 30 CAD

FCA - (Free Carrier)

32.00

sf

\$12.23

\$391.36

PURCHASE MATERIAL: AIS1 304/316 SS SHEET

ANNEALED

SPECIFICATION: MIL-S-5059

OR AMS 5513 (304) OR AMS 5524 (316)

ORASTMA240

OR ASME SA240

Line Total:

\$391.36

M304S18GA

304/316 .050 Sheet

8/25/2017 Yes

8/25/2017

\$5.36

\$342.72

PURCHASE MATERIAL: AIST 304/316 SS SHEET ANNEALED

SPECIFICATION: MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316)

ORASTMA240

OR ASME SA240

PA-8-33

Line Total:

\$342.72

PO Instructions: quotation, sou0052051



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37486

Purchase Order Date 8/21/2017 PO Print Date 8/21/2017

Page Number 6 of 9

Order From:

ACIER OUELLETTE INC. 935 BOUL. DU HAVRE VALLEYFIELD, QC J6S 5L1 CA

VC-CAM002

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

800 667 4248

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

M304S16GA

304/316 Sheet .063

8/25/2017 Yes

8/25/2017

Buyer

Customer POID

10127-2607 Customer Tax # Net 30 Terms CAD

sf

32.00

Currency FOB

FCA - (Free Carrier)

Chantal Lavoie

64.00

JX.

\$416.56

\$6.51

PURCHASE MATERIAL: AIS1 304/316 SS SHEET

ANNEALED

SPECIFICATION: MIL-S-5059

OR AMS 5513 (304)

OR AMS 5524 (316)

ORASTMA240

OR ASME SA240

Line Total:

\$416.56

M304S24GA

304/316 .025 Sheet

8/25/2017

8/25/2017 Yes

PURCHASE MATERIAL: AIST 304/316 SS SHEET

ANNEALED

SPECIFICATION: MIL-S-5059

OR AMS 5513 (304) OR AMS 5524 (316)

ORASTMA240

OR ASME SA240

\$2.90

\$92.72

1X.

Line Total:

\$92.72

PO Instructions: quotation, sou0052051



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37486

Purchase Order Date 8/21/2017 PO Print Date 8/21/2017

Page Number 7 of 9

Order From:

ACIER OUELLETTE INC. 935 BOUL. DU HAVRE VALLEYFIELD, QC J6S 5L1 VC-CAM002

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

800 667 4248

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

M6061T6R0.563

M6061T6R0.750

6061-T6 ROUND BAR

.563

8/25/2017

Yes

8/25/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

6061-T6 Round Bar .750"

8/25/2017 Yes

8/25/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

M6061T6R1.250

6061-T6 Round Bar 1.25@

8/25/2017

Yes

8/25/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

PO Instructions: quotation, sou0052051

Note:

Chantal Lavoie Buyer

Customer POID

10127-2607 Customer Tax # Net 30 Terms CAD Currency

FOB

FCA - (Free Carrier)

204.00

\$1.01

\$206.78

Line Total:

\$206.78

20.00

\$1.34

\$26.77

Line Total:

\$26.77

20.00

\$3.69

\$73.76



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37486

Purchase Order Date 8/21/2017
PO Print Date 8/21/2017

Page Number 8 of 9

Order From:

ACIER OUELLETTE INC. 935 BOUL. DU HAVRE VALLEYFIELD, QC J6S 5L1

CA

VC-CAM002

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Ship Acct: Yours ppd

Buyer

Chantal Lavoie

Customer POID

 Customer Tax #
 10127-2607

 Terms
 Net 30

 Currency
 CAD

32.00

sf

FOB

FCA - (Free Carrier)

M6061T6S.125 >

6061-T6 .125 Sheet

8/25/2017

Yes

8/25/2017

MATERIAL: 6061-T6/T62 ALUMINUN SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027

OR ASTM B209

18 71401-45

PROCUREMENT OUALITY CLAUSES 8/25/2017

No

8/25/2017

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retension of quality documents

\$6.46 \$206.57

\$73.76

IX

Line Total:

Line Total:

\$206.57

\$0.00

\$0.00

SP17875

Line Total:

\$0.00

PO Instructions: quotation, sou0052051



Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37486

Purchase Order Date 8/21/2017 PO Print Date 8/21/2017

Page Number 9 of 9

Order From:

ACIER OUELLETTE INC. 935 BOUL. DU HAVRE VALLEYFIELD, QC J6S 5L1 CA VC-CAM002

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: Ship Acct: 800 667 4248

Yours ppd

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms Currency Net 30 CAD

FOB

FCA - (Free Carrier)

. . .

PO Total:

\$4,019.73

PO Instructions: quotation, sou0052051

1

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

Change Date:

8/21/2017



ACIER OUELLETTE INC.

935, Boul. du Hâvre

Salaberry de Valleyfield (Québec) J6S 5L1

Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0052051

Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST.

HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N°

CLI0001056

Date

2017/08/17

Revision N°

0

Prices valid until

2017/08/24

Your Order No

Processed by

BERNARD

Salesman

JOSIANNE

Carrier

OUELLE SDV

Credit Terms

Net 30 Days

Page

1

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
PLAT 17-4 PH 1/4 X 4	0.00	1.00	UN	1.00	UN		1.00	365.000	365.00
N									
1 X 12' 7-10 DAYS									
ROND 17-4 3/4" DIA	0.00	1.00	UN	1.00	UN		1.00	102.000	102.00
N									
1 X 12' 2-3 DAYS								222.040	202.04
ALU SHEET .040 (18G) 2024-T3 5A (4 X 12)	27.02	48.00	PI2_\$CLB	1.00	UN		1.00	202.940	202.94
FEAL-0404122024A 3117									
1 X 4' X 12' 3-4 DAYS BARE								224 770	074.21
ALU SHEET .064 (14G) 2024-T3 (4 X 12)	129.74	144.00	PI2_\$CLB	3.00	UN		3.00	324.770	974.31
FEAL-0644122024 3166									
3 X 4' X 12' 3-4 DAYS BARE	1						1.00	51.000	F1 00
HEXAGONE SS303 1/2	0.00	1.00	UN	1.00	UN		1.00	51.000	51.00
N	1 1								
1 X 12' R/L 2-3 DAYS								27.210	F4.43
ROUND SS 1/2 303 (12R)	16.01	24.00	PI_\$CLB	24.00	ΡI	1	2.00	27.210	54.42
RSS-12303-12 5726									
2 X 12' R/L STOCK								42.000	42.00
ROUND SS 5/8 303	0.00	1.00	UN	1.00	UN		1.00	42.000	42.00
N									
1 X 12' R/L 2-3 DAYS								50.750	225.00
ROUND SS 3/4 303 (12R)	72.10	48.00	PI_\$CLB	48.00	ΡI		4.00	58.750	235.00
RSS-34303-12 5760	1 1		1						
4 X 12 R/L STOCK	-						2.00	00,000	100.00
ROUND SS 303 1"	0.00	2.00	UN	2.00	UN		2.00	99.000	198.00
N									
2 X 12' R/L 2-3 DAYS							1.00	200 000	200.00
FLAT SS304 3/4 X 2 1/2	0.00	1.00	UN	1.00	UN	- 1	1.00	280.000	280.00
N									
1 X 12' R/L 2-3 DAYS									

préavis en fonction de l'évolution des prix de l'acier sur le marché. Cette offre est sujette et conditionnelle à l'approbation du crédit.

Date :

37040



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Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
ROUND SS 1 304 (12R)	32.04	12.00	PI_\$CLB	12.00	PI		1.00	94.820	94.82
RSS-1-12 5712									
1 X 12' R/L STOCK								201 200	391.36
SHEET SS 11G SS304-2B (4 X 8)	168.00	32.00	PI2_\$CLB	1.00	UN		1.00	391.360	391.30
FESS-11G483042B 3402									
1 X 4' X 8' STOCK							2.00	171.360	342.72
SHEET SS 18G SS304-2B (4 X 8)	134.40	64.00	PI2_\$CLB	2.00	UN		2.00	1/1.300	372.72
FESS-18G483042B 3425									
2 X 4'X 8' STOCK							2.00	208.280	416.56
SHEET SS 16G SS304-2B (4 X 8)	168.00	64.00	PI2_\$CLB	2.00	UN		2.00	200.200	410.50
FESS-16G483042B 3419									
2 X 4' X 8' STOCK							1.00	92,720	92.72
SHEET SS 24G SS304-2B (4 X 8)	33.60	32.00	PI2_\$CLB	1.00	UN		1.00	32.720	32.17
FESS-24G483042B 3441									
1 X 4' X 8' STOCK				1.00	LIM		1.00	185.000	185.00
ROND 4130 3/8 NOT AVAILABLE 5/16	0.00	1.00	UN	1.00	UN		1.00	103.000	
N ,375.									
1 X 6' 3-4 DAYS			D1 4615	2.00	LIM		2.00	6.490	12.98
FLAT ALU 1/8 X 3/4 6063-T5 (21)	4.70	42.00	PI_\$CLB	2.00	ON		2.00		ST 40 A SS (40)
FAL-1834-21 2551									
2 X 21' STOCK		12.00	DI +CLB	1.00	LIN		1.00	112.530	112.53
FLAT ALU 1 1/4 X 2 6061-T6 (12)	35.28	12.00	PI_\$CLB	1.00	ON		2,00		0.0000000000000000000000000000000000000
FAL-1142-12 2453									
1 X 12' STOCK	0.00	1.00	UN	1.00	LIN		1.00	502.000	502.00
PLAT ALU 2 X 4 1/2	0.00	1.00	ON	1.00	Oit				./
N									
1 X 12' 4-5 DAYS	59.77	204.00	PI_\$CLB	17.00	UN		17.00	12.163	206.78
ROUND ALU 9/16 6061-T6 (12)	59.//	204.00	1_\$000	17.00					
RAL-916-12 5178									•
17 X 12' 3-4 DAYS						1		1	



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			Page					
Product N° and description	Weight	Qty	U/M	Qty U/	/M Price	Pcs Nb	Price	Amoun
ROUND ALU 3/4 6061-T6 (20)	10.46	20.00	PI_\$CLB	1.00 U	JN	1.00	26.770	26.77
RAL-34-20 5156								
1 X 20' STOCK						1.00	72.760	73.76
ROUND ALU 1 1/4 6061-T6 (20)	28.82	20.00	PI_\$CLB	1.00 U	JN	1.00	73.760	75.70
RAL-114-20 5120					-			
1 X 20' STOCK				1.00 11	INI	1.00	206.570	206.57
ALU SHEET 1/8 6061-T6 (4 X 8)	56.45	32.00	PI2_\$CLB	1.00 U	JIN .	1.00	200.570	.=
FEAL-18486061 4256								
1 X 4' X 8' STOCK		2.00	UN	2.00 U	IN	2.00	245.000	490.00
FLAT A2 1/2 X 1 1/4	0.00	2.00	ON	2.00				
N 1267 5 7 DAVE 1 7 7 7 7					Name (Kornell)			21.6/7
2 X 136 5-7 DAYS (1.3353			\$					3.95
SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE								
PRAIS_ENERGETIQUE								

Total Weight (Lbs)

976.39

Important

Sub-total

5 663.19

This offer is based on availability and current pricing conditions that may be revised upon

TVH-13 · · 736.21

préantion rof dination de l'évolution des prix de l'acier sur le marché. This offire is subjection at conditional directed in promotion du crédit.

Approuved and Accepted by:

Date :

_ Total (\$CAD)

6 399.40